

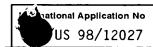


INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference CM1817/JH		ification of Transmittal of International Search Report PCT/ISA/220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month	/year) (Earliest) Priority Date (day/month/year)
PCT/US 98/12027	10/06/1998	14/08/1997
Applicant		
THE PROCTER & GAMBLE COMP	ANY et al.	
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Sear ansmitted to the International Bureau	ching Authority and is transmitted to the applicant
This International Search Report consists X It is also accompanied by a cop	of a total of sheary of each prior art document cited in t	
Certain claims were found un	searchable (see Box I).	
2. Unity of invention is lacking(s	see Box II).	
international search was carried X filed furn furn Train 4. With regard to the title, X the	d out on the basis of the sequence list with the international application. hished by the applicant separately from but not accompanied by a state	m the international application, ment to the effect that it did not include sure in the international application as filed. applicant
the Box		to Rule 38.2(b), by this Authority as it appears in onth from the date of mailing of this International
6. The figure of the drawings to be publ	•	None of the figures.
	suggested by the applicant. cause the applicant failed to suggest a	<u> </u>
	cause this figure better characterizes	
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INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 6 C11D3/386 C11D3/37

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 C11D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Α	WO 95 32272 A (THE PROCTER & GAMBLE CO.) 30 November 1995 cited in the application see page 4, line 10 - page 12, line 26 see page 18, line 35 - page 21, line 21 see claims	1-11
P,A	WO 97 42288 A (THE PROCTER & GAMBLE CO.) 13 November 1997 cited in the application see page 49, line 1 - page 53, line 2 see claims	1-11
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re listed in annex.								
or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention								
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the								
					document is combined with one or more other such docu- ments, such combination being obvious to a person skilled			
					in the art. "&" document member of the same patent family			
onal search report								
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	DOCUMENTO CONCIDENCE TO BE DELEVANT	70S 98/1202/
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	Relevant to claim No.
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Helevant to Claim No.
A	EP 0 709 452 A (THE PROCTER & GAMBLE CO.) 1 May 1996 see page 4, line 3 - page 5, line 14 see page 9, line 32 - page 11, line 31 see page 11, line 57 - page 14, line 13 see claims 1-8	1,6-11
X	WO 95 09909 A (NOVO NORDISK A/S) 13 April 1995 see page 3, line 19 - page 6, line 12 see page 19, line 10 - page 22, line 37 see claims 1,14-20	1,6,7,9, 11
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Α	WO 95 35362 A (GIST-BROCADES B.V.) 28 December 1995 see page 5, line 9 - page 9, line 6 see page 11, line 3 - line 37 see claims 1-4,7,10,11,13-15,17; example 2	1,6,7,9,
Α	WO 97 11164 A (GENENCOR INTERNATIONAL) 27 March 1997 cited in the application see claims 1,11,12	1,11
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